D-Link®
Building Networks for People

Install Guide

Version 1.0

DWL-8200AP

Managed Dualband Access Point

System Requirements:

Minimum System Requirements:

- CD-ROM Drive
- Computers with Windows, Macintosh, or Linux-based operating systems
- Installed Ethernet Adapter Internet Explorer version 6.0 or Netscape Navigator version 7.0 and above.

Package Contents

DWL-8200AP
Managed Dualband Access Point

CD-ROM
with Manual

Mounting Plate

Power over Ethernet base unit

Power Cord

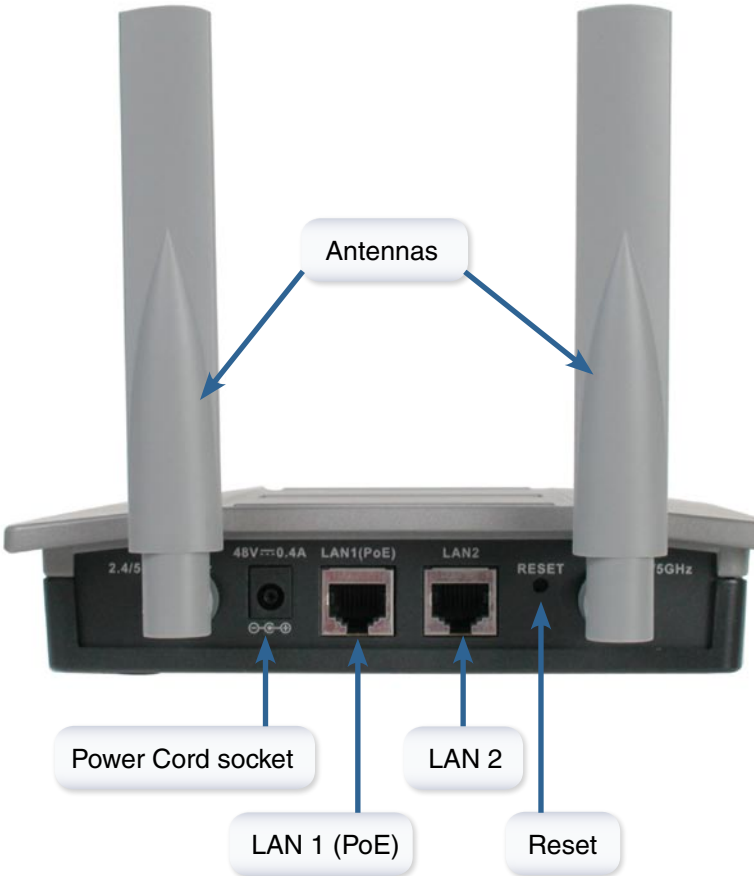
Ethernet Cable
(CAT5 UTP/Straight Through)

Power Adapter-DC 48V, 0.4A

Using a power supply with a different voltage rating will damage this product and void the warranty.

If any of the above items are missing, please contact your reseller.

Installing the Hardware

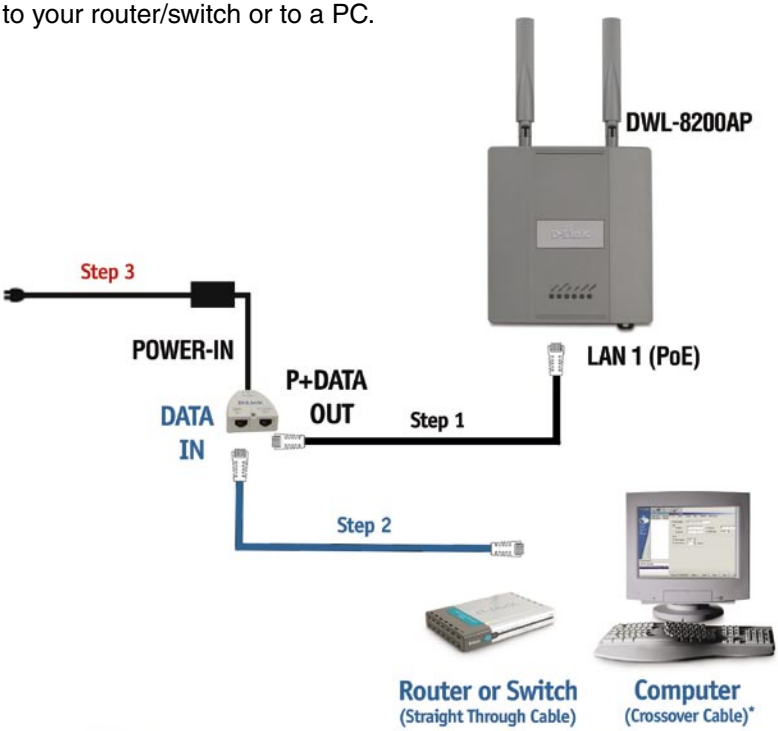


Step 1

Connect one end of an Ethernet cable (included with your package) to the LAN 1 (PoE) port on the **DWL-8200AP,** and the other end of the Ethernet cable to the port labeled P+DATA OUT on the PoE base unit.

Step 2

Connect another Ethernet cable from the DATA IN port on the PoE base unit to your router/switch or to a PC.



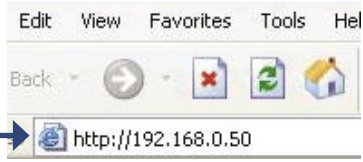
* NOTE: A Crossover Cable is optional and may be required, depending on your PC's Ehernet Port.

Step 3

Attach the power adapter to the connector labeled POWER IN on the PoE base unit. Attach the power cord to the power adapter and into an electrical outlet.

Using the Setup Wizard

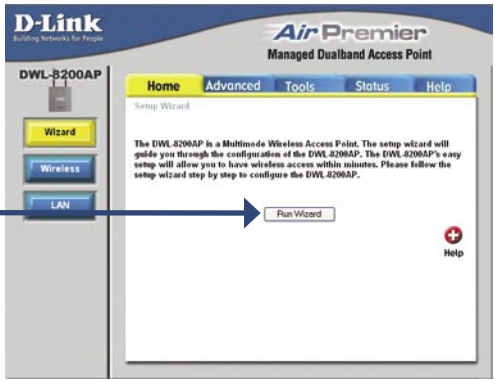
Open your Web browser and type http://192.168.0.50 into the URL address box. Then press the Enter or Return key.



The logon pop-up screen will appear.

Type **admin** for the username and leave the password field blank.

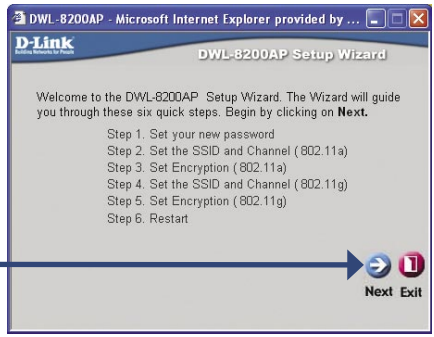
Once you have logged in, the **Home** screen will appear.



Click Run Wizard

Welcome Screen

Follow the steps in order to configure the **DWL-8200AP**.



Click Next

Setup your new password

You have the option to establish a password.

Click Next

Security level options for an **802.11a** network are as follows:

- **No Security** - continue to page 7
- **WEP** - continue to page 8
- **WPA-Personal** - continue to page 10

For **802.11a** networks please do the following:

Set Wireless LAN 802.11a Connection

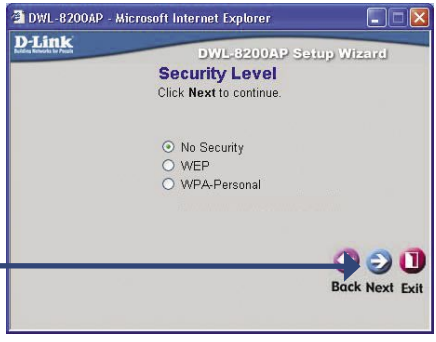
By default the **DWL-8200AP SSID** is set to **default** with a **Channel** setting of **52.**

Click Next

No Security

Select **No Security** for an **802.11a** Network.

Click Next

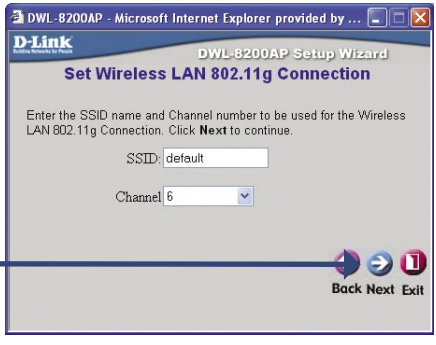


For **802.11g** networks please do the following:

Set Wireless LAN 802.11g Connection

By default the **DWL-8200AP SSID** is set to **default** with a **Channel** setting of **6.**

Click Next

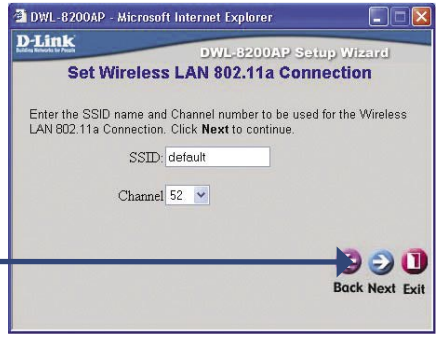


For 802.11g Network continue to page 12.

For **802.11a** networks please do the following:

Set Wireless LAN 802.11a Connection

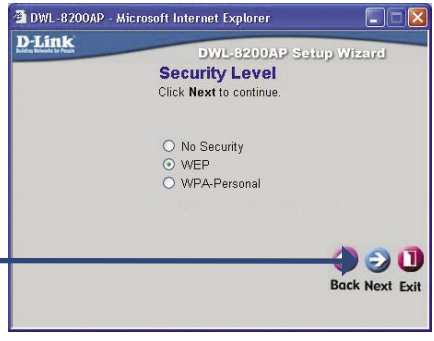
By default the **DWL-8200AP SSID** is set to **default** with a **Channel** setting of **52.**



Click Next

WEP

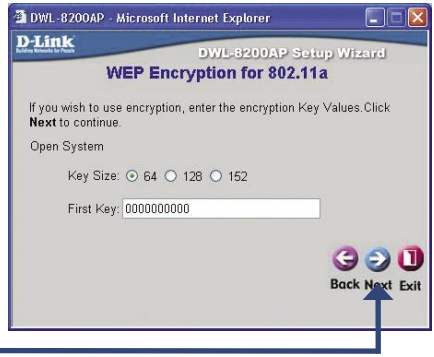
Select **WEP** for an **802.11a** Network.



Click Next

WEP Encryption for 802.11a

The **DWL-8200AP** is capable of three levels of encryption: 64-bit, 128-bit, and 152-bit (using only Hexadecimal). By default, encryption is disabled. You can change the encryption settings for more secure wireless communication.



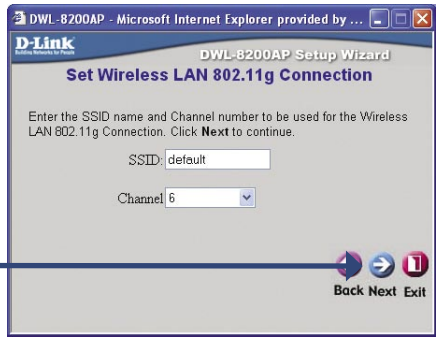
Click Next

For **802.11g** networks please do the following:

Set Wireless LAN 802.11g Connection

By default the **DWL-8200AP SSID** is set to **default** with a **Channel** setting of **6.**

Click Next

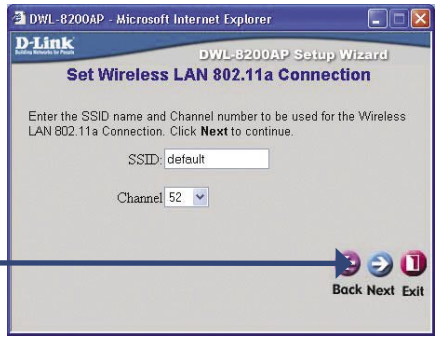


For 802.11g Network continue to page 12.

For **802.11a** networks please do the following:

Set Wireless LAN 802.11a Connection

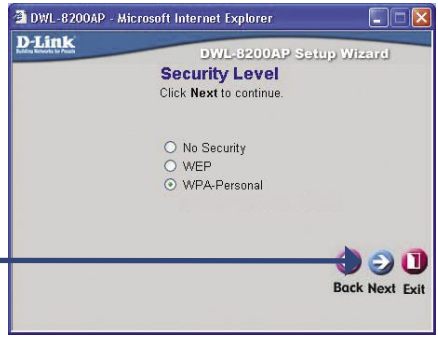
By default the **DWL-8200AP SSID** is set to **default** with a **Channel** setting of **52.**



Click Next

WPA-Personal

Select **WPA-Personal** for an **802.11a** Network.

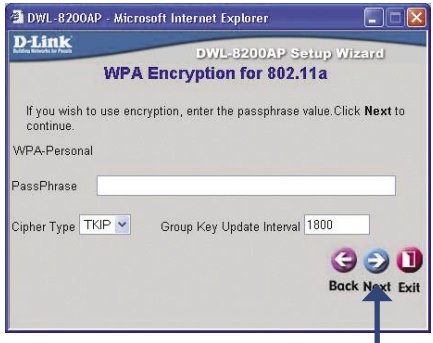


Click Next

For **802.11a** networks please do the following:

WPA Encryption for 802.11a

Provide an alphanumeric PassPhrase that is between 8 to 63 characters. By default, the Group Key Update Interval is set to 1800 seconds (30 minutes). After 1800 seconds have passed, the key will change again.



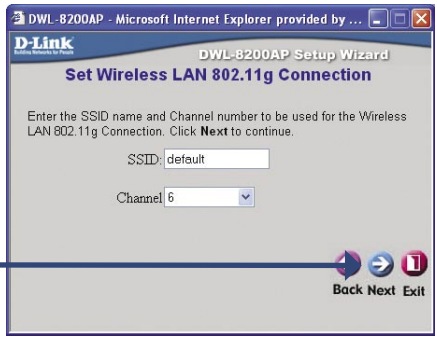
Click Next

For **802.11g** networks please do the following:

Set Wireless LAN 802.11g Connection

By default the **DWL-8200AP SSID** is set to **default** with a **Channel** setting of **6.**

Click Next



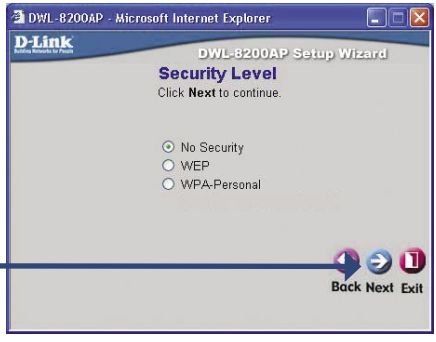
For 802.11g Network continue to page 12.

Security level options for an **802.11g** network are as follows:

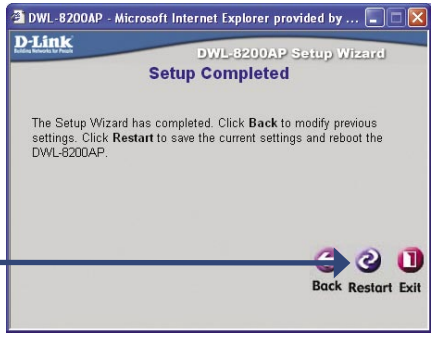
- **No Security** - current page
- **WEP** - continue to page 13
- **WPA-Personal** - continue to page 14

No Security

Select **No Security** for an **802.11g** Network.



Click Next

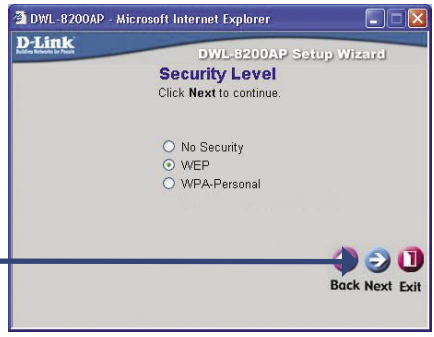


Click Restart

Your Setup is complete! (continue to page 15)

WEP

Select **WEP** for an **802.11g** Network.

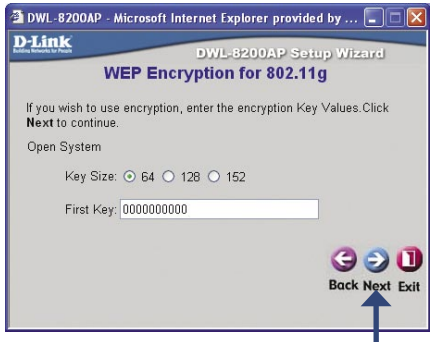


Click Next

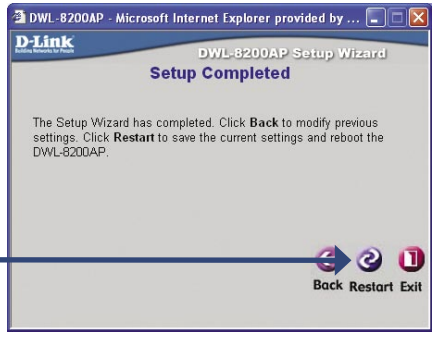
For **802.11g** networks please do the following:

WEP Encryption for 802.11g

The **DWL-8200AP** is capable of three levels of encryption: 64-bit, 128-bit, and 152-bit (using only Hexadecimal). By default, encryption is disabled. You can change the encryption settings for more secure wireless communication.



Click Next

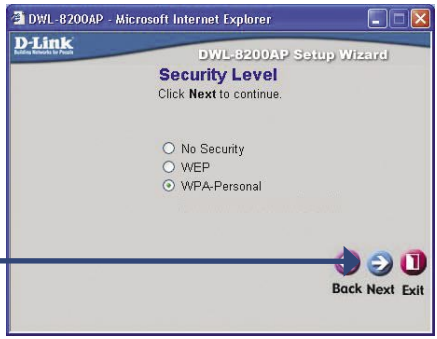


Click Restart

Your Setup is complete! (continue to page 15)

WPA-Personal

Select **WPA-Personal** for an **802.11g** Network.

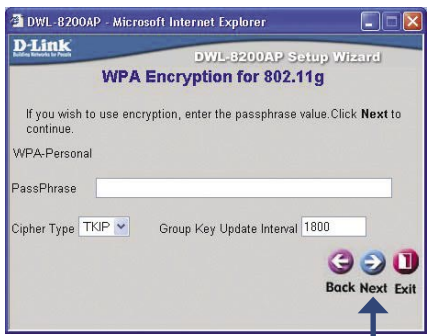


Click Next

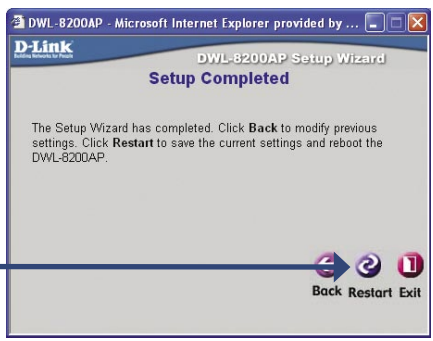
For **802.11g** networks please do the following:

WPA Encryption for 802.11g

Provide an alphanumeric PassPhrase that is between 8 to 63 characters. By default, the Group Key Update Interval is set to 1800 seconds (30 minutes). After 1800 seconds have passed, the key will change again.



Click Next

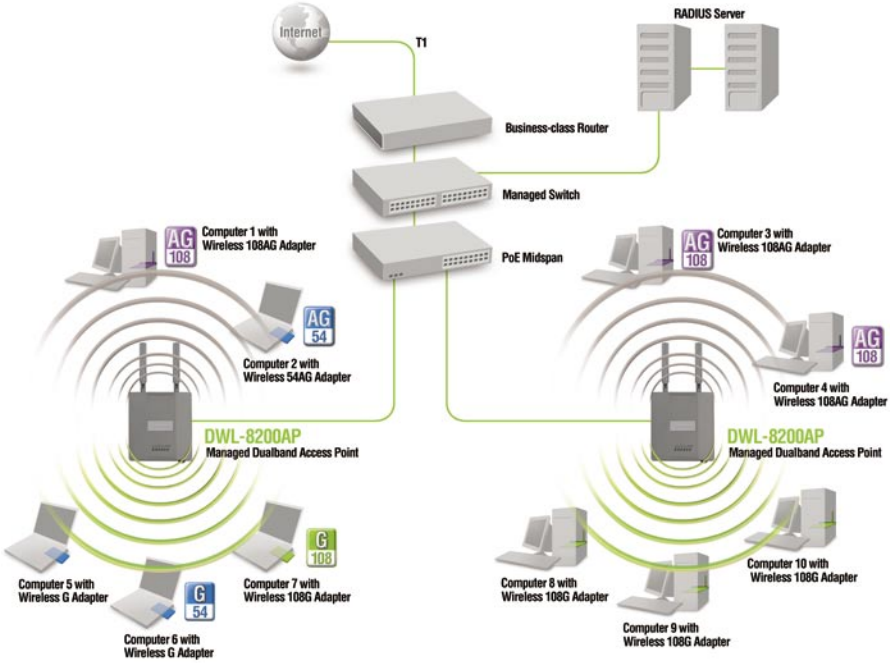


Click Restart

Your Setup is complete! (continue to page 15)

Your Setup is Complete!

When you have completed the steps in this Quick Installation Guide, your connected network should look similar to this:



* Maximum Wireless signal rate dervied from IEEE Standard 802.11a and 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

Technical Support

D-Link's website contains the latest user documentation and software updates for D-Link products.

D-Link provides free technical support for customers within the United States and Canada for the duration of the product's warranty period.

U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

United States

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Monday to Friday 8:00am - 5:00pm

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Telephone

(800) 361-5265

Monday through Friday, 7:30am to 12:00am EST.

World Wide Web

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D-Link®

Building Networks for People

Version 1.0

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